



# **Alberta Educational Services Industry Profile** 2021 and 2022

Jobs, Economy and Northern Development

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Email: [lbr.lfsanalyst@gov.ab.ca](mailto:lbr.lfsanalyst@gov.ab.ca)

In Edmonton: 780.422.4266

Long distance: 1.800.661.3753

This publication is available online at <https://www.alberta.ca/job-market-trends-profiles.aspx>

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## Contents

|   |                                     |
|---|-------------------------------------|
| <b>Overview .....</b>                                       | <b>Error! Bookmark not defined.</b> |
| <b>Section A: Business Environment.....</b>                 | <b>5</b>                            |
| • Employment, Unemployment and Labour Force Characteristics | 5                                   |
| • Facts, Trends and Outlook                                 | 5                                   |
| • Size of Businesses by Industry                            | 6                                   |
| <b>Section B: Human Resources Profile.....</b>              | <b>8</b>                            |
| • Occupational Information                                  | 8                                   |
| • Demographics: Gender and Age                              | 8                                   |
| • Wages and Salaries  | 9                                   |
| • Wage and Salary Information for Selected Occupations      | 10                                  |
| <b>Section C: Additional Information .....</b>              | <b>11</b>                           |
| • Links to Industry Associations                            | 11                                  |

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## Overview

The 2021 and 2022 Industry Profile for the Educational Services Industry provides statistics and trends in the labour market for the educational services sector in Alberta. Topics include employment, unemployment, number of businesses, occupation, wages and demographics. All statistics provided are 12-month averages for the year. The statistics are from Statistics Canada's Labour Force Survey and the Alberta Wage and Salary Survey.

The educational services industry<sup>1</sup> in Alberta includes:

- public and private schools, colleges, universities and training centres;
- instructional and training services; and
- related support services such as food and accommodation for students.

For more information, please see [Statistics Canada North American Industry Classification System \(NAICS\) Canada 2022](#) for industry descriptions.

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<sup>1</sup> North American Industry Classification System (NAICS) 2022 major group 61.

## Section A: Business Environment

### Employment, Unemployment and Labour Force Characteristics

**TABLE 1: LABOUR FORCE CHARACTERISTICS**

|                       | Alberta   |           | Educational Services |         |
|-----------------------|-----------|-----------|----------------------|---------|
|                       | 2021      | 2022      | 2021                 | 2022    |
| Employment            | 2,259,600 | 2,376,100 | 167,700              | 168,100 |
| Employment share      | N/A       | N/A       | 7.4%                 | 7.1%    |
| Unemployment          | 211,400   | 146,500   | 7,400                | 6,100   |
| Unemployment rate     | 8.6%      | 5.8%      | 4.2%                 | 3.5%    |
| Labour force          | 2,471,000 | 2,522,600 | 175,100              | 174,200 |
| Share of labour force | N/A       | N/A       | 7.1%                 | 6.9%    |

Source: Statistics Canada, Labour Force Survey, Table: [14-10-0023-01](#).

Note: N/A denotes not applicable. Employment share is obtained by dividing the number of employed persons in this industry by total employment in Alberta. Share of labour force is obtained by dividing the number in the labour force for this industry by the total labour force in Alberta.

For more information on employment numbers or for a historical comparison, please go to [Alberta Labour Force Statistics](#) or [Statistics Canada](#).

### Facts, Trends and Outlook

According to the most recent Statistics Canada's National Economic Accounts,<sup>2</sup> the educational services industry accounted for approximately 4.1% of Alberta's Gross Domestic Product (GDP) in 2021, an increase from 3.6% observed in 2011. Between 2012 and 2022, this industry's contribution to Alberta's total employment increased from 5.7% to 7.1%.

Total employment in educational services (the total number of employees and self-employed people aged 15 years and over) in 2022 was 0.2% higher than its level in 2021. Over the last 10 years, employment in this industry increased by 43,700 (up 35.1% compared to 2012). In 2022, there were 168,100 people employed in this industry, of whom 77.3% were full-time and 22.7% were part-time.

**TABLE 2: LABOUR MARKET CHARACTERISTICS**

| Characteristic                               | Alberta |       | Industry |       |
|--|---------|-------|----------|-------|
|  | 2021    | 2022  | 2021     | 2022  |
| Median retirement age (years)                | 64.5    | 65.2  | 63.2     | 64.9  |
| Average number of hours worked per week      | 36.4    | 36.4  | 34.3     | 33.7  |
| Multiple job holders (% of total employment) | 5.8%    | 6.0%  | 7.9%     | 9.8%  |
| Average job tenure (months)                  | 97.2    | 93.3  | 120.3    | 109.6 |
| Employees under union coverage               | 21.6%   | 20.4% | 65.6%    | 62.3% |
| Employees working overtime per week          | 17.1%   | 16.8% | 27.5%    | 21.8% |

Source: Statistics Canada, Labour Force Survey, Tables: [14-10-0037-01](#); [14-10-0044-01](#); [14-10-0055-01](#); [14-10-0070-01](#); [14-10-0076-01](#); and custom tabulation (median retirement age).

Note: N/A denotes not available. The percentage of multiple job holders is obtained by dividing the number of multiple job holders by total employment. This calculation method also applies to the percentage of employees under union coverage and the percentage of employees working overtime per week.

<sup>2</sup> See Statistics Canada. [Table 36-10-0400-01](#) Gross domestic product (GDP) at basic prices, by industry, provinces and territories, percentage share. Alberta Educational Services Industry Profile, 2021 and 2022 | Jobs, Economy and Northern Development

## Size of Businesses by Industry

**TABLE 3: EMPLOYMENT BY ESTABLISHMENT SIZE (2021)**

| Establishment Size      | Businesses in Alberta |                 | Businesses in Industry |                 |
|-------------------------|-----------------------|-----------------|------------------------|-----------------|
|                         | Number of Employees   | Share of Total* | Number of Employees    | Share of Total* |
| Less than 20 employees  | 660,900               | 34.5%           | 34,000                 | 21.2%           |
| 20 to 99 employees      | 683,400               | 35.7%           | 73,600                 | 45.9%           |
| 100 to 500 employees    | 347,400               | 18.1%           | 22,100                 | 13.8%           |
| More than 500 employees | 223,400               | 11.7%           | 30,500                 | 19.0%           |

Source: Statistics Canada, Labour Force Survey, Table: [14-10-0068-01](#).

\* Percentages may not add up to 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

**TABLE 4: EMPLOYMENT BY ESTABLISHMENT SIZE (2022)**

| Establishment Size      | Businesses in Alberta |                 | Businesses in Industry |                 |
|-------------------------|-----------------------|-----------------|------------------------|-----------------|
|                         | Number of Employees   | Share of Total* | Number of Employees    | Share of Total* |
| Less than 20 employees  | 670,300               | 33.1%           | 24,800                 | 15.8%           |
| 20 to 99 employees      | 700,900               | 34.6%           | 72,900                 | 46.4%           |
| 100 to 500 employees    | 389,500               | 19.2%           | 25,300                 | 16.1%           |
| More than 500 employees | 264,800               | 13.1%           | 34,200                 | 21.8%           |

Source: Statistics Canada, Labour Force Survey, Table: [14-10-0068-01](#).

\* Percentages may not add up to 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

**TABLE 5: CANADIAN BUSINESS COUNTS, WITH EMPLOYEES (2021)**

| Establishment Size      | Businesses in Alberta |                 | Businesses in Industry |                 |
|-------------------------|-----------------------|-----------------|------------------------|-----------------|
|                         | Business Counts       | Share of Total* | Business Counts        | Share of Total* |
| Less than 20 employees  | 150,320               | 88.3%           | 1,417                  | 80.3%           |
| 20 to 99 employees      | 16,765                | 9.8%            | 216                    | 12.2%           |
| 100 to 500 employees    | 2,847                 | 1.7%            | 64                     | 3.6%            |
| More than 500 employees | 334                   | 0.2%            | 67                     | 3.8%            |

Source: Statistics Canada, Labour Force Survey, Table: [33-10-0493-01](#).

\* Percentages may not add up to 100 due to rounding.

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**TABLE 6: CANADIAN BUSINESS COUNTS, WITH EMPLOYEES (2022)**

| Establishment Size      | Businesses in Alberta |                 | Businesses in Industry |                 |
|-------------------------|-----------------------|-----------------|------------------------|-----------------|
|                         | Business Counts       | Share of Total* | Business Counts        | Share of Total* |
| Less than 20 employees  | 152,355               | 87.8%           | 1,433                  | 79.3%           |
| 20 to 99 employees      | 17,735                | 10.2%           | 245                    | 13.6%           |
| 100 to 500 employees    | 2,991                 | 1.7%            | 60                     | 3.3%            |
| More than 500 employees | 360                   | 0.2%            | 68                     | 3.8%            |

Source: Statistics Canada, Labour Force Survey, Table: [33-10-0661-01](#).

\* Percentages may not add up to 100 due to rounding.

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Employment by establishment size is based on the Labour Force Survey and provides the number of employees by establishment size. Canadian business counts are compiled from the Business Register and comprise of active business establishments by employment size ranges.

## Section B: Human Resources Profile

### Occupational Information

Some examples of occupations in the educational services industry include:

- elementary school teacher;
- educational counsellor;
- teacher assistant;
- university professor; and
- school principal.

For a complete listing of all occupations related to this industry, as well as detailed information on education and skill requirements, visit the [Alberta Occupational Profiles](#) webpage.

### Occupational Growth

Some occupations in the educational services industry with above average forecasted growth<sup>3</sup> between 2023 and 2025 include:

- senior managers - health, education, social and community services and membership organizations;
- librarians; and
- library assistants and clerks.

### Demographics: Gender and Age

In 2022, workers in the educational services industry were:

- more likely to be female than the general workforce; and
- older than the workforce as a whole.

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**TABLE 7: EMPLOYMENT BY GENDER, 2021**

| Gender  | Employment in Alberta |                | Employment in Industry |                 |
|---------|-----------------------|----------------|------------------------|-----------------|
|         | Number                | Share of Total | Number                 | Share of Total* |
| Males   | 1,209,200             | 53.5%          | 48,800                 | 29.1%           |
| Females | 1,050,400             | 46.5%          | 118,900                | 70.9%           |

Source: Statistics Canada, Labour Force Survey, Table: [14-10-0023-01](#).

\* Percentages may not add up to 100 due to rounding.

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**TABLE 8: EMPLOYMENT BY GENDER, 2022**

| Gender  | Employment in Alberta |                | Employment in Industry |                 |
|---------|-----------------------|----------------|------------------------|-----------------|
|         | Number                | Share of Total | Number                 | Share of Total* |
| Males   | 1,258,000             | 52.9%          | 51,300                 | 30.5%           |
| Females | 1,118,100             | 47.1%          | 116,800                | 69.5%           |

Source: Statistics Canada, Labour Force Survey, Table: [14-10-0023-01](#).

\* Percentages may not add up to 100 due to rounding.

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<sup>3</sup> <https://open.alberta.ca/publications/albertas-occupational-outlook>



**TABLE 9: EMPLOYMENT BY AGE GROUP, 2021**

| Age Characteristics | Employment in Alberta |                | Employment in Industry |                 |
|---------------------|-----------------------|----------------|------------------------|-----------------|
|                     | Number                | Share of Total | Number                 | Share of Total* |
| 15 to 24 years      | 280,800               | 12.4%          | 13,000                 | 7.8%            |
| 25 to 54 years      | 1,525,500             | 67.5%          | 119,500                | 71.3%           |
| 55 years and over   | 453,400               | 20.1%          | 35,200                 | 21.0%           |

Source: Statistics Canada, Labour Force Survey, Table: [14-10-0023-01](#).

\* Percentages may not add up to 100 due to rounding.

**TABLE 10: EMPLOYMENT BY AGE GROUP, 2022**

| Age Characteristics | Employment in Alberta |                | Employment in Industry |                 |
|---------------------|-----------------------|----------------|------------------------|-----------------|
|                     | Number                | Share of Total | Number                 | Share of Total* |
| 15 to 24 years      | 310,200               | 13.1%          | 12,900                 | 7.7%            |
| 25 to 54 years      | 1,611,400             | 67.8%          | 119,300                | 71.0%           |
| 55 years and over   | 454,600               | 19.1%          | 35,900                 | 21.4%           |

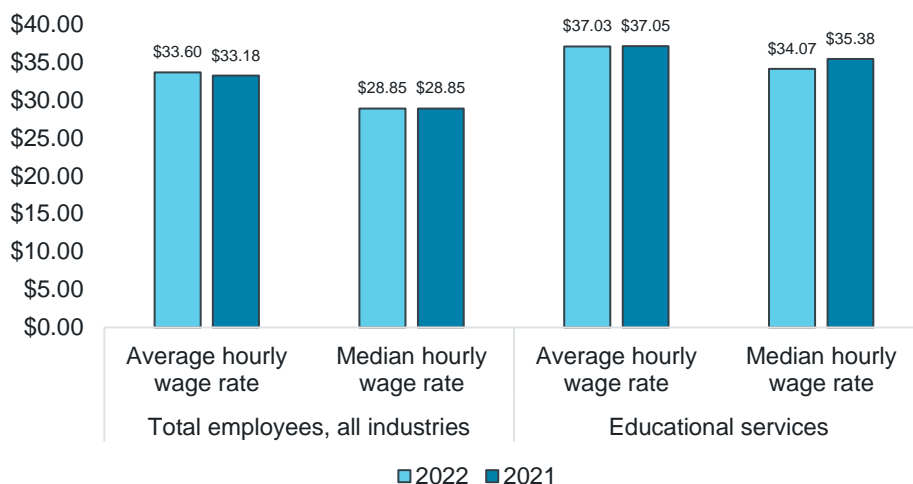
Source: Statistics Canada, Labour Force Survey, Table: [14-10-0023-01](#).

\* Percentages may not add up to 100 due to rounding.

## Wages and Salaries

**CHART 1**

Alberta Hourly Wage Rate Comparison 2021-2022



Source: Statistics Canada, Labour Force Survey, Table: [14-10-0064-01](#).

Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is the wage below which half the employees earn and above which half the employees earn.

## Wage and Salary Information for Selected Occupations

TABLE 11: WAGE AND SALARY BY OCCUPATION, 2021

| Occupations  | Employment in Alberta |         |         | Average Annual Salary |
|--|-----------------------|---------|---------|-----------------------|
|  | Starting              | Overall | Top     |                       |
| Elementary school and kindergarten teachers                                | \$32.69               | \$44.80 | \$56.45 | \$79,957              |
| Educational counsellors  | \$28.57               | \$34.74 | \$40.32 | \$62,154              |
| School principals and administrators of elementary and secondary education | \$52.48               | \$60.07 | \$65.03 | \$117,759             |

Source: 2021 Alberta Wage and Salary Survey (AWSS). The AWSS is conducted once every two years.

More information on wages and salaries is available [online](#). For job descriptions, duties, skills and educational requirements of specific occupations in the educational services industry, visit the [ALIS website](#).

## Section C: Additional Information

### Links to Industry Associations

- [Alberta Ministry of Advanced Education](#)
- [Alberta Ministry of Education](#)
- [Alberta Teachers' Association](#)
- [Colleges and Institutes Canada](#)
- [Universities Canada](#)
- [Canadian Association of University Teachers](#)
- [Canadian School Boards Association](#)